

SEQUENCE LISTING

SEQ ID NO:1

Human IC-RFX cDNA sequence

5 1 TTTCTGCGCT GAGCCAGGGC ACCCCGGAGC CTGCGGCCTC CTTCCCCGCC
 51 CCTGCGGCCC CGGGTCCCAG CCCCGCCCCG CCCCGCCCCG GGCTGGGGCT
10 101 CCGCTGGGGA ACCGGCCGAG CGGCGCGCGC GGAGGTGTCC GGCGGCCAGG
 151 AGGATGGCCA AGGTCCCGGA GCTGGAAGAC ACCTTCCTGC AGGCGCAGCC
 201 TGCGCCCAA CTGTCCCCGG GGATCCAGGA AGACTGCTGT GTGCAGCTCC
15 251 TGGGCAAGGG CTTGCTAGTC TATCCGGAAG AAACAGTGTA CCTGGCGGCC
 301 GAAGGGCAGC CCGGGGGCGA GCAGGGCGGC GGGGAGAAAG GCGAAGACCC
 351 GGAGCTGCCG GGGGCAGTGA AATCAGAAAT GCACTTAAAC AATGGTAACT
20 401 TTTCCTCTGA AGAAGAGGAC GCCGACAACC ACGACAGCAA AACCAAAGCA
 451 GCGGATCAAT ACCTGTCTCA GAAGAAAACC ATCACGCAGA TTGTGAAGGA
25 501 TAAAAAGAAG CAGACACAGC TCACGCTGCA GTGGCTTGAA GAGAATTACA
 551 TTGTATGTGA AGGAGTTTGC TTACCACGGT GCATTCTTTA TGCACACTAC
 601 TTAGATTTCT GTAGGAAAGA GAAATTAGAG CCAGCCTGTG CGGCCACCTT
30 651 TGGAAAGACA ATTCGCCAGA AGTTTCCCCT CCTAACAACA AGGCGGCTTG
 701 GAACAAGAGG CCATTCAAAG TATCATTACT ATGGGATTGG CATCAAAGAG
35 751 AGCAGTGCAT ATTACCACTC CGTTTATTCT GGAAAGGGCT TGACAAGGTT
 801 TTCTGGAAGC AAGCTAAAGA ATGAGGGTGG CTTCACTCGT AAATATTTCG
 851 TTAGCTCAAA AACTGGAACA CTTCTTCCAG AATTCCCCAG CGCTCAACAC
40 901 CTTGTATACC AAGGATGCAT TTCTAAGGAC AAGGTTGATA CGCTCATAAT
 951 GATGTACAAA ACTCACTGCC AGTGTATCCT GGACAATGCA ATTAATGGAA
45 1001 ACTTTGAAGA GATCCAGCAT TTTTATTAC ACTTTTGGCA AGGAATGCCT
 1051 GACCATCTCC TTCCCCTGCT CGAAAATCCT GTTATCATTG ATATTTTCTG
 1101 TGTTTGTGAC TCAATTCTTT ATAAGGTTCT TACAGATGTA CTCATTCTG
50 1151 CAACAATGCA AGAAATGCCT GAAAGCTTAT TAGCAGACAT AAGAAATTTT
 1201 GCTAAAAATT GGGAACAGTG GGTGTTTCA TCCTTGGAAG ACTTGCCAGA

1251 AGCTCTAACT GACAAGAAAA TACCTATTGT GCGAAGATTT GTATCTTCTC
1301 TGAAACGACA AACATCTTTC TTACATCTTG CCCAGATTGC CAGACCAGCT
5 1351 CTCTTTGACC AGCATGTCGT TAATTCTATG GTGTCTGATA TTGAAAGGGT
1401 TGATTTGAAC AGCATTGGCT CTCAAGCCCT TCTTACCATT TCAGGCAGCA
1451 CAGACACTGA ATCTGGTATC TACACTGAAC ATGACTCTAT CACTGTGTTC
10 1501 CAAGAACTGA AGGATCTCCT TAAGAAGAAT GCCACTGTGG AGGCTTTTAT
1551 TGAATGGTTG GATACTGTGG TAGAACAGAG AGTTATTAAG ACCAGCAAAC
15 1601 AAAATGGAAG GTCATTAAAG AAGAGAGCTC AAGACTTTCT GTTAAAGTGG
1651 AGTTTTTTTTG GTGCTCGAGT AATGCATAAT CTCACCTTGA ACAATGCATC
1701 CAGTTTTTGGT TCTTTTCATT TGATTCTGAAT GCTTCTCGAT GAATACATTC
20 1751 TCCTGGCCAT GGAGACCCAG TTTAATAATG ACAAAGAGCA GGAGTTACAG
1801 AATTTATTGG ACAAGTATAT GAAGAATTCA GATGCGAGTA AAGCTGCTTT
25 1851 CACTGCTTCT CCGAGTTCAT GCTTCTGCGC CAACCGTAAT AAAGGGAGCA
1901 TGGTTTCCAG CGACGCTGTG AAGAATGAAA GCCACGTGGA GACAACCTAT
1951 CTCCCTCTGC CATCCAGTCA ACCTGGAGGC CTAGGCCCTG CTCTGCACCA
30 2001 GTTCCCTGCT GGGAACACAG ACAACATGCC GCTCACAGGT CAAATGGAGC
2051 TTTCACAGAT TGCTGGTCAT CTGATGACAC CACCCATTTC TCCAGCCATG
35 2101 GCAAGCCGAG GAAGTGTCAT TAACCAAGGA CCAATGGCAG GGAGGCCCCC
2151 AAGTGTGGGC CCAGTACTGT CAGCTCCATC ACACTGCTCC ACATACCCAG
2201 AGCCCATTTA TCCCACTCTC CCTCAAGCCA ATCATGACTT TTATAGCACC
40 2251 AGCTCTAACT ACCAGACTGT GTTTAGGGCA CAGCCCCACT CCACATCAGG
2301 ACTCTATCCT CATCACACCG AGCATGGTCG ATGCATGGCT TGGACTGAAC
45 2351 AGCAGCTTTC AAGAGACTTC TTCAGTGGCA GCTGTGCGGG GTCTCCATAT
2401 AACTCCCGGC CACCGTCTAG CTATGGCCCA TCCCTGCAAG CCCAGGATTC
2451 ACACAATATG CAGTTTTTTAA ATACAGGAAG CTTCAATTTT TTGAGCAACA
50 2501 CAGGAGCTGC CAGCTGCCAA GGAGCAACAC TGCCTCCTAA TTCACCAAAT
2551 GGATACTATG GAAGCAACAT AAACTACCCA GAGTCTCACA GGCTCGGATC
55 2601 AATGGTGAAT CAGCACGTTT CTGTCATCAG CAGCATTCGT TCACTGCCCC

2651 CCTACAGTGA CATCCACGAT CCACTTAACA TTTTAGATGA CAGTGGTAGA
2701 AAACAGACCA GCTCGTTTTA CACAGACACA TCATCTCCAG TTGCATGTCG
2751 AACTCCAGTC CTAGCTTCCA GTTTGCAAAC CCCAATTCCT TCTTCCTCAT
2801 CCCAATGTAT GTATGGAAC TCCAACCAGT ATCCAGCTCA AGAAACCCTG
2851 GACTCCCATG GAACAAGCAG TAGAGAAATG GTGTCCTCTT TACCACCTAT
2901 CAACACTGTG TTCATGGGAA CAGCAGCTGG AGGCACTTAA ACCACCAATG
2951 TGGGAGGGGG TGCTAAAACT TTAAAAAAA TCTCTACTGT GCAAATATCA
3001 TTATTCAC TC AGACTTCCAT AAGAGTAAAT AAAAAATGAA TATGCAGTSEQ ID

NO:2

Human IC-RFX polypeptide sequence.

1 MAKVPELEDT FLQAQPAPQL SPGIQEDCCV QLLGKGLLVY PEETVYLAAE
51 GQPGGEQGGG EKGEDPELPG AVKSEMHLNN GNFSSEEDDA DNHDSKTKAA
101 DQYLSQKKT I TQIVKDKKKQ TQLTLQWLEE NYIVCEGVCL PRCILYAHYL
151 DFCRKEKLEP ACAATFGKTI RQKFPLLTTR RLGTRGHSKY HYYGIGIKES
201 SAYYHSVYSG KGLTRFSGSK LKNEG GFTRK YSLSSKTGTL LPEFP SAQHL
251 VYQGCISKDK VDTLIMMYKT HCQCILDNAI NGNFEBIQHF LLHFWQGMPD
301 HLLPLENPV IIDIFCVCDS ILYKVLTDVL IPATMQEMPE SLLADIRNFA
351 KNWEQWVSS LENLPEALTD KKIPIVRRFV SSLKRQTSFL HLAQIARPAL
401 FDQHV VNSMV SDIERVDLNS IGSQALLTIS GSTDTESGIY TEHDSITV FQ
451 ELKDLLKKNA TVEAFIEWLD TVVEQ RVIKT SKQNGRSLKK RAQDFLLKWS
501 FFGARVMHNL TLNNASSFGS FHLIRMLLDE YILLAMETQF NNDKEQELQN
551 LLDKYMKN SD ASKAAFTASP SSCFLANRNK GSMVSSDAVK NESHVETTYL
601 PLPSSQPGGL GPALHQFPAG NTDNMPLTGQ MELS QIAGHL MTPPISPAMA
651 SRGSVINQGP MAGRP PSVGP VLSAPSHCST YPEPIYPTLP QANHDFYSTS
701 SNYQTVFRAQ PHSTSGLYPH HTEHGRCMAW TEQQLSRDFF SGSCAGSPYN
751 SRPPSSYGPS LQAQDSHNMQ FLNTGSFNFL SNTGAASCQG ATLPPNSPNG
801 YYGSNINYPE SHRLGSMVNQ HVS VISSIRS LPPYSDIHDP LNILDDSGRK
851 QTSSFYTDTS SPVACRTPVL ASSLO TPIPS SSSQCMYGTS NQYPAQETLD
901 SHGTSSRE MV SSLPPINTVF MGTAAGGT

